

INTERNATIONAL SEARCH REPORT

International application No.
JP02/08362A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ H03G3/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ H03G3/30Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2002
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 10-65470 A (NEC Corp.), 06 March, 1998 (06.03.98), Page 3, right column, line 6 to page 4, right column, line 27; Figs. 1, 2 & US 5917372 A	1-4, 6, 7, 21-24, 26, 27 5, 8, 9-20, 25, 28, 29-42
Y		
X	JP 4-117011 A (NEC IC Miconsystem Kabushiki Kaisha), 17 April, 1992 (17.04.92), Page 5, upper left column, line 19 to upper right column, line 20; Fig. 4	1, 2, 4, 7, 21, 22, 24, 27 9-20, 29-42
Y	Page 3, upper left column, line 7 to upper right column, line 10; Figs. 5(a), 5(b) (Family: none)	

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not
considered to be of particular relevance
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cited to establish the publication date of another citation or other
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Date of the actual completion of the international search
19 November, 2002 (19.11.02)Date of mailing of the international search report
03 December, 2002 (03.12.02)Name and mailing address of the ISA/
Japanese Patent Office

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INTERNATIONAL SEARCH REPORT

International application No.
T/JP02/08362

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2001-332984 A (Matsushita Electric Industrial Co., Ltd.), 30 November, 2001 (30.11.01), Full text; Figs. 1 to 7 (Family: none)	1-4, 6, 7, 21-24, 26, 27
Y	JP 4-351005 A (Kokusai Electric Co., Ltd. et al.), 04 December, 1992 (04.12.92), Full text; Figs. 1 to 5 (Family: none)	5, 14, 25, 34
Y	WO 98/10514 A1 (Mitsubishi Electric Corp.), 12 March, 1998 (12.03.98), Page 2, Claim 2; page 3, Claim 7 & CN 1201566 A & EP 0859462 A1 & JP 10-512448 A & US 6167244 A	5, 14, 25, 34
Y	JP 5-198090 A (Sony Corp.), 06 August, 1993 (06.08.93), Page 3, right column, lines 3 to 7 (Family: none)	8, 20, 28, 40
Y	JP 9-18260 A (Oki Electric Industry Co., Ltd.), 17 January, 1997 (17.01.97), Page 6, right column, line 8 to page 8, left column, line 16 (Family: none)	17, 18, 37, 38
Y	JP 10-247856 A (Ford Motor Co.), 14 September, 1998 (14.09.98), Page 3, right column, lines 33 to 49 & EP 0856942 A2 & US 5930693 A	17, 18, 37, 38